

ANNUAL REPORT
of the
Detroit & Mackinac
RAILWAY COMPANY

INCLUDING
Traffic Reports of the Road



For the Fiscal Year Ending June 30th
1913

ANNUAL REPORT

of the

Detroit & Mackinac RAILWAY COMPANY

INCLUDING

Traffic Reports of the Road



For the Fiscal Year Ending June 30th

—1913—



DIRECTORS AND OFFICERS

BOARD OF DIRECTORS

HENRY K. McHARG.....Stamford, Conn.
JAMES D. HAWKS.....Detroit, Mich.
AMEDEE D. MORAN.....New York, N. Y.
WALTON FERGUSON.....Stamford, Conn.
HENRY K. McHARG, JR.....Stamford, Conn.

OFFICERS

HENRY K. McHARG, President, Stamford, Conn.
JAMES D. HAWKS, Vice-Pres. and General Manager, Detroit, Mich.
GEO. M. CROCKER, 2nd Vice-Pres., Aud. and Pur. Agt., Detroit, Mich.
CHAS. B. COLEBROOK, Sec'y-Treas., 40 Wall Street, New York, N. Y.
JAMES McNAMARA, General Counsel, Detroit, Mich.
C. W. LUCE, General Superintendent, East Tawas, Mich.
W. G. MacEDWARD, General Passenger Agent, Bay City, Mich.
J. K. HUDSON, General Freight Agent, Bay City, Mich.

General Office: Boyer Building, Detroit, Mich.

HAWKINS, GIES & CO.
CERTIFIED PUBLIC ACCOUNTANTS

NEW YORK
CHICAGO
DETROIT

Aug. 28th, 1913.

J. D. HAWKS, Esq.,
Vice-President and General Manager,
Detroit & Mackinac Ry. Co.,
Detroit, Michigan.

Dear Sir:—We have made an audit of the books of the Detroit & Mackinac Railway Company for the fiscal year ending June 30th, 1913, and furnish herewith Income and Profit and Loss Statement, setting forth the results of your operations for the period under review. We further submit a balance sheet, which, in our opinion, exhibits the true financial condition of your company at June 30th, 1913.

Yours very truly,

HAWKINS, GIES & CO.

REPORT OF THE VICE-PRESIDENT TO THE STOCKHOLDERS OF THE DETROIT & MACKINAC RAILWAY COMPANY

Detroit, Mich., Oct. 6th, 1913.

Gentlemen:

The past fiscal year has been rather a quiet one. Receipts have held up well. The cost of labor and material continues to increase. Farmers are coming in rather slowly considering the quality and price of land and the many advantages offered. Crops are all good and returns to the farmers satisfactory.

Developments in the limestone districts continue. The Great Lakes Stone & Lime Co. are opening a new quarry some 10 miles north of Alpena, which will rival the large quarries already doing business by next season.

No passengers were killed or injured during the year.

The Van Etten Cut-off was put in use October 22, 1912, cutting out two long curves of $5\frac{1}{2}$ degrees and 5 degrees, and giving us a steel bridge on concrete abutments over the Van Etten River in place of the old wooden trestle.

The work of putting in concrete culverts in place of the old wooden culverts was continued during the year. Some 22 miles of track was ballasted with good gravel in place of the original sand ballast, none of which is now left.

No locomotives or cars were purchased during the year except as named in last year's report, as present equipment is ample for present needs. Five miles of new 85-pound rail was laid in main track and the 70-pound rail taken out was used in branches.

Trouble from the installing of a high tension line parallel and adjacent to our right of way, and carrying 140,000 volts, was practically overcome, and by mutual concessions, settled.

A new bridge over the Au Sable River north of Au Sable was decided on to take the place of the present wooden trestle, and the abutments are now completed.

Yours truly,

J. D. HAWKS,

Vice-President and General Manager.

DETROIT & MACKINAC RAILWAY COMPANY.

AUDITORS' OFFICE.

Detroit, Mich., Sept. 10th, 1913.

J. D. HAWKS, ESQ.,

Vice-President and General Manager:

Dear Sir:—I herewith submit statements of the general accounts and tables showing the result of operation of the Detroit & Mackinac Railway Company for the fiscal year ending June 30, 1913, as follows:

TABLE A—Condensed Balance Sheet.

TABLE B—Income Account.

TABLE C—Particulars of Bonded Debt.

TABLE D—Comparative Financial Statement.

TABLE E—Earnings and Expenses by years.

TABLE F—Earnings and Expenses by months.

TABLE G—Operating Expenses.

TABLE H—Mileage.

TABLE I—Classification of Freight Tonnage.

TABLE J—Statistics for the year.

TABLE K—Rolling Stock.

TABLE L—Spurs, Sidings and Branches.

Respectfully,

GEORGE M. CROCKER,

Auditor.

DETROIT & MACKINAC RAILWAY COMPANY

CONDENSED GENERAL BALANCE SHEET, JUNE 30, 1913.

Assets.		Liabilities.
Cost of Road.....	\$4,919,630 76	{ Common \$2,000,000 00
Cost of Equipment.....	737,204 25	{ Preferred 950,000 00
Treas. { First Lien Bonds...\$450,000 00		{ First Lien Bonds..... 1,500,000 00
D. & M. Ry. { Mortgage Bonds .. 500,000 00		{ Mortgage Bonds 1,750,000 00
		Interest on Funded Debt, accrued but not due.. 7,666 67
Material and Supplies on hand.....	950,000 00	H. K. McHarg, Equipment Loan..... 134,865 00
	76,900 66	Reserve for Taxes, accrued but not due..... 52,627 10
Construction Accounts.		Reserve for Personal Injury Claims..... 3,093 41
Loggers City Extension.....	10,140 95	Reserve for Accrued Depreciation—Equipment.. 61,668 86
		Reserve for Accrued Depreciation—Rail 206,423 89
Cash and Current Assets.		Loud's Sons Co..... 998 18
Cash on hand.....\$ 3,818 54		Loud's Sons Co., A. S. & N. W. Rental..... 4,062 50
Cash in New York Special Fund... 428 64		
Due from Station Agents..... 18,696 34		
Due from Co.'s and Individuals... 15,049 23		
Traffic Balances 4,579 84		
Insurance paid in advance..... 454 30		
		Current Liabilities.
	43,026 89	Audited Vouchers and Pay Rolls..... 65,497 90
		\$6,736,903 51

TABLE — B.**DETROIT & MACKINAC RAILWAY COMPANY.****INCOME ACCOUNT FOR THE YEAR ENDING JUNE 30, 1913.**

Operating Revenues	\$1,242,326 90	
Operating Expenses	846,696 25	
Net Operating Revenues.....	\$ 395,630 65	
Add.—Hire of Equipment—Credit balance.....	49,704 02	
Total Net Income	\$ 445,334 67	
Credit balance, June 30, 1912.....	235 05	
Total	\$ 445,569 72	
Deduct:		
Taxes	\$ 103,518 25	
Interest on Funded Debt.....	92,000 00	
Dividends on Common Stock.....	100,000 00	
Dividends on Preferred Stock.....	47,500 00	
A. S. & N. W. R. R. Rental.....	3,750 00	
Outside Operations—Deficit	3,294 12	
Sundry Items	548 14	
		\$ 350,610 51
Surplus	\$ 94,959 21	
Alpena Depot—Suspense Account	\$ 23,689 60	
Rogers City Extension	48,805 45	
Additions and Betterments	22,464 16	
		\$ 94,959 21

TABLE — C.**PARTICULARS OF BONDED DEBT.**

Class of Bonds	Amount Outstanding	INTEREST		Interest Accrued During Year	Principal Due
		Rate	When Payable		
First Lien	\$1,050,000 00	4%	June and December	\$42,000 00	June 1, 1995
Mort.	1,250,000 00	4%	June and December	50,000 00	June 1, 1995
	\$2,300,000 00			\$92,000 00	

TABLE — D.
DETROIT & MACKINAC RAILWAY COMPANY
COMPARATIVE FINANCIAL STATEMENT

		June 30, 1911.		June 30, 1912.		June 30, 1913.	
Current Assets.							
Cash		\$ 43,139 25		\$ 45,233 55		\$ 4,247 18	
Due from Station Agents and Others.....		27,556 34		35,906 22		33,745 57	
Traffic Balances .....		.....		8,080 81		4,579 84	
Material and Supplies on Hand.....		72,403 24		79,935 52		76,900 66	
Prepaid and Deferred Charges.....		366 83		453 14		454 30	
Totals		\$ 143,465 66		\$ 169,609 24		\$ 119,927 55	
Less Current Liabilities.							
Audited Vouchers and Pay Rolls.....		\$ 72,697 19		\$ 108,693 76		\$ 65,497 90	
Notes Payable .....		.....		.....		134,865 00	
Accrued Taxes, Interest and Rentals.....		55,946 71		57,879 35		65,354 45	
Traffic Balances		2,706 92		.....		.....
Totals		\$ 131,350 82		\$ 166,573 11		\$ 265,717 35	
Net		\$ 12,114 84		\$ 3,036 13		\$ 145,789 80*	
Capital Assets.							
Cost of Road.....		\$4,919,630 76		\$4,919,630 76		\$4,919,630 76	
Cost of Equipment.....		737,204 25		737,204 25		737,204 25	
Alpena Station .....		.....		21,471 14		.....
Construction Accounts		30,155 34		57,374 93		10,140 95	
Totals		\$5,686,990 35		\$5,735,681 08		\$5,666,975 96	
Net Assets		\$5,699,105 19		\$5,738,717 21		\$5,521,186 16	
Representing—							
Bonds Issued—First Lien		\$1,050,000 00		\$1,050,000 00		\$1,050,000 00	
Bonds Issued—Mortgage		1,250,000 00		1,250,000 00		1,250,000 00	
Stock Issued—Common		2,000,000 00		2,000,000 00		2,000,000 00	
Stock Issued—Preferred		950,000 00		950,000 00		950,000 00	
Reserves		449,105 19		488,482 16		271,186 16	
Surplus .....		.....		235 05		.....
Totals		\$5,699,105 19		\$5,738,717 21		\$5,521,186 16	

*Debit balance.

TABLE E.

DETROIT & MACKINAC RAILWAY COMPANY

EARNINGS AND EXPENSES BY YEARS

	1909	Per Cent.	1910	Per Cent.	1911	Per Cent.	1912	Per Cent.	1913	Per Cent.
EARNINGS —	Amount		Amount		Amount		Amount		Amount	
Freight	\$ 806,727 42	70.21	\$ 864,888 90	70.25	\$ 788,511 01	66.99	\$ 842,320 68	67.49	\$ 818,459 70	65.88
Passenger	292 302 19	25.44	297 516 84	24.16	316,705 38	26.91	330,960.40	26.52	339,835 31	27.36
Mail	28,522 69	2.48	29,060 97	2.36	29,675 53	2.52	31,001.01	2.48	33,499 15	2.69
Express	14,394 47	1.26	13,943 68	1.13	17,458 84	1.48	18,452.51	1.48	21,131 77	1.70
Other Sources.....	7,027 49	.61	25,833 20	2.10	24,748 29	2.10	25,367.14	2.03	29,400 97	2.37
Total.....	\$1,148,974 26	100%	\$1,231,243 59	100%	\$1,177,099 05	100%	\$1,248,101.74	100%	\$1,242,326 90	100%
EXPENSES —										
Maint. Way and Structures.....	\$ 183,863 42	23.09	\$ 199,824 37	23.52	\$ 174,532 05	21.22	\$ 201,751.89	22.46	\$ 166,414 62	19.66
Maint. Equipment.....	185,229 54	23.27	196,888 47	23.18	203,438 91	24.74	218,290.44	24.30	174,768 39	20.64
Traffic Expense.....	22,319 93	2.80	26,551 89	3.12	26,065 30	3.17	29,503.52	3.29	26,969 09	3.18
Transportation Expense	371,944 01	46.73	392,788 02	46.25	385,414 59	46.87	411,688.28	45.84	443,602 31	52.39
General Expense.....	32 687 63	4.11	33,399 97	3.93	32,944 23	4.00	36,879.00	4.11	34,941 84	4.13
Total.....	\$ 796,044 53	100%	\$ 849,452 72	100%	\$ 822,399 08	100%	\$ 898,113.13	100%	\$ 846,696 25	100%
Net Earnings.....	352,929 73	31.71	381 790 87	31.01	354 699 97	30.13	349,988.61	28.04	395,630 65	31.84
Taxes	85,344 99	7.42	103,584 84	8.41	101,591 11	8.63	101,804.72	8.16	103,518 25	8.33
Net Earnings, less Taxes.....	267,584 74	24.29	278,206 03	22.66	253,108 86	21.50	248,183.89	19.88	292 112 40	23.51

TABLE F.

DETROIT & MACKINAC RAILWAY COMPANY

STATEMENT OF EARNINGS AND EXPENSES BY MONTHS FOR FISCAL YEAR ENDING JUNE 30TH, 1913

EARNINGS

Earnings	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June
Freight	\$ 67,059.15	\$ 64,806.55	\$ 70,037.73	\$ 74,927.66	\$ 61,976.00	\$ 59,730.52	\$ 49,025.59	\$ 61,984.22	\$ 82,877.59	\$ 80,625.77	\$ 77,502.09	\$ 67,906.83
Passenger	36,505.32	38,757.54	28,790.52	27,800.51	29,539.78	29,688.59	24,461.28	19,924.21	26,062.52	26,159.09	24,862.91	27,283.04
Mail	2,806.92	2,807.92	2,801.91	2,801.91	2,800.56	2,302.66	2,801.66	2,801.66	2,783.15	2,765.27	2,764.60	2,760.93
Express	1,660.78	1,840.29	1,367.76	1,910.62	2,227.01	2,302.08	1,731.46	1,966.58	1,916.75	2,112.21	950.09	1,146.14
Other Sources	2,353.00	2,229.02	2,408.70	4,454.66	2,688.32	2,202.40	2,844.95	2,036.40	2,144.96	2,180.75	2,003.08	1,854.73
Totals	\$110,385.17	\$110,441.32	\$105,406.62	\$111,895.36	\$ 99,231.67	\$ 96,726.25	\$ 80,864.94	\$ 88,713.07	\$115,784.97	\$113,843.09	\$108,082.77	\$100,951.67

EXPENSES.

Oper. Expenses	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June
Maint. Way and S	\$ 19,004.05	\$ 18,505.58	\$ 17,864.09	\$ 18,415.41	\$ 15,023.03	\$ 11,767.61	\$ 9,881.33	\$ 8,591.12	\$ 9,562.15	\$ 11,949.20	\$ 11,873.34	\$ 13,977.71
Maint. Equipment	14,900.78	13,325.29	10,107.57	14,392.45	13,924.45	15,966.72	14,676.50	14,725.23	17,113.08	15,499.18	15,082.10	15,055.04
Traffic Expense	2,658.42	2,227.14	2,065.03	2,151.06	2,190.35	2,118.36	2,318.50	2,316.22	1,867.14	3,097.20	1,917.54	2,042.13
Transportation Expense	37,708.27	39,972.63	34,910.89	38,109.00	33,627.73	35,324.86	37,824.00	36,814.69	39,063.64	37,256.96	36,069.65	36,919.99
General Expense	2,615.19	3,306.23	2,696.41	3,101.29	3,049.02	2,877.84	3,177.41	2,575.62	2,468.49	2,744.43	2,649.62	3,680.29
Totals	\$ 76,886.71	\$ 77,336.87	\$ 67,643.99	\$ 76,169.21	\$ 67,814.58	\$ 68,055.39	\$ 67,877.74	\$ 65,022.88	\$ 70,074.50	\$ 70,546.97	\$ 67,592.25	\$ 71,675.16
Net Earnings	\$ 33,498.46	\$ 33,104.45	\$ 37,762.63	\$ 35,726.15	\$ 31,417.09	\$ 28,670.86	\$ 12,987.20	\$ 23,690.19	\$ 45,710.47	\$ 43,296.12	\$ 40,490.52	\$ 29,276.51
Prop. Exp. to Earnings	69.66%	70.02%	64.17%	68.07%	68.34%	70.36%	83.94%	73.29%	60.52%	61.97%	62.54%	70.99%

TABLE—G.**DETROIT & MACKINAC RAILWAY COMPANY.****OPERATING EXPENSES.****Maintenance of Way and Structures.**

	1912 Amount	%	1913 Amount	%
Superintendence	\$ 6,730 35	.75	\$ 7,875 23	.93
Ballast	1,414 81	.16	7,739 01	.91
Ties	17,942 95	2.00	17,388 01	2.05
Rail Depreciation	39,480 00	4.39	.....	.....
Other Track Material	5,513 47	.61	6,826 42	.81
Roadway and Track	74,849 66	8.33	85,119 24	10.05
Removal of Snow, Sand and Ice....	9,303 78	1.04	5,960 38	.71
Tunnels .....	.....	.....	.....	.....
Bridges, Trestles and Culverts.....	13,030 58	1.45	10,912 53	1.30
Over and Under Grade Crossings...	10 00	....	10 00	....
Grade Crossings, Fences, Cattle Guards and Signs	5,801 66	.65	3,993 41	.47
Snow and Sand Fences and Snow Sheds	251 18	.03	63 35	.01
Signals and Interlocking Plants....	238 81	.03	194 08	.03
Telegraph and Telephone Lines....	2,181 07	.24	3,129 61	.36
Electric Power Transmission.....	.....	.....	.....	.....
Buildings, Fixtures and Grounds...	11,259 93	1.25	16,045 43	1.89
Docks and Wharves.....	.....	.....	16 25	....
Roadway Tools and Supplies.....	9,851 62	1.10	2,814 43	.33
Injuries to Persons.....	4,501 25	.50	.....	.....
Stationery and Printing.....	158 18	.02	87 27	.02
Other Expenses	35 36	....	49 00	.01
Mnt. Jt. Trks., Yds. and Other Facilities—Dr.	524 75	.06	575 05	.06
Mnt. Jt. Trks., Yds. and Other Facilities—Cr.	1,327 52	.15	2,384 08	.28
Total	<u>\$201,751 89</u>	<u>22.46</u>	<u>\$166,414 62</u>	<u>19.66</u>

DETROIT & MACKINAC RAILWAY COMPANY.

OPERATING EXPENSES—Continued.

Maintenance of Equipment.

	1912		1913	
	Amount	%	Amount	%
Superintendence	\$ 5,545 58	.62	\$ 5,940 72	.70
Steam Locomotives—Repairs	60,656 89	6.75	66,809 41	7.89
Steam Locomotives—Renewals				
Steam Locomotives—Depreciation ..	11,631 12	1.30	.....	....
Electric Locomotives—Repairs				
Electric Locomotives—Renewals ...				
Electric Locomotives—Depreciation..				
Passenger Train Cars—Repairs	21,130 33	2.35	16,467 87	1.95
Passenger Train Cars—Renewals ...				
Passenger Train Cars—Depreciation..	10,316 16	1.15	.....	....
Freight Train Cars—Repairs	70,684 17	7.87	76,954 64	9.09
Freight Train Cars—Renewals				
Freight Train Cars—Depreciation ..	30,514 08	3.40	.....	....
Electric Equipment of Cars—Repairs..				
Electric Equipment of Cars—Renewals				
Electric Equipment of Cars—Dep'n..				
Work Equipment—Repairs	1,013 72	.11	1,078 27	.13
Work Equipment—Renewals				
Work Equipment—Depreciation	590 28	.07	.....	....
Shop Machinery and Tools.....	5,071 50	.56	5,925 52	.70
Power Plant Equipment.....				
Injuries to Persons	21 25	....	236 06	.02
Stationery and Printing.....	384 76	.04	441 30	.05
Other Expenses	730 60	.08	914 60	.11
Total	<u>\$218,290 44</u>	<u>24.30</u>	<u>\$174,768 39</u>	<u>20.64</u>

Traffic Expenses.

Superintendence	\$ 16,758 29	1.86	\$ 18,275 74	2.15
Outside Agencies .....	.....	....	30 00	.01
Advertising	3,841 50	.43	1,856 57	.22
Traffic Associations	1,688 66	.19	1,338 81	.16
Fast Freight Lines.....				
Industrial and Immigration Bureaus	195 00	.02	460 00	.05
Stationery and Printing.....	7,020 07	.79	5,007 97	.59
Other Expenses .....	.....	....	.....	....
Total	<u>\$ 29,503 52</u>	<u>3.29</u>	<u>\$ 26,969 09</u>	<u>3.18</u>

DETROIT & MACKINAC RAILWAY COMPANY.

OPERATING EXPENSES—Continued.

Transportation Expenses.

	1912		1913	
	Amount	%	Amount	%
Superintendence	\$ 20,796 00	2.31	\$ 22,332 87	2.64
Despatching Trains	5,561 55	.62	5,502 09	.65
Station Employees	67,101 91	7.47	69,873 85	8.25
Weighing and Car Service Ass'ns...	665 07	.07	671 03	.08
Stock Yards and Grain Elevators..				
Coal and Ore Docks.....				
Station Supplies and Expenses.....	4,038 14	.45	5,155 02	.61
Yard Masters and their Clerks.....	2,958 30	.33	3,334 00	.39
Yard Conductors and Brakemen....	13,527 95	1.51	12,951 92	1.53
Yard Switch and Signal Tenders....				
Yard Supplies and Expenses.....	357 83	.04	507 13	.06
Yard Enginemen	8,882 29	.99	8,917 99	1.05
Engine House Expenses—Yard.....	2,394 87	.27	2,542 11	.30
Fuel for Yard Locomotives.....	22,120 53	2.46	23,502 97	2.78
Water for Yard Locomotives.....	1,235 17	.14	1,408 20	.17
Lubricants for Yard Locomotives...	460 70	.05	519 97	.06
Other Sup. for Yard Locomotives...	212 03	.02	211 82	.03
Op. Joint Yards and Terminals—Dr.	524 75	.06	389 75	.05
Op. Joint Yards and Terminals—Cr.	114 61	.01	84 36	.01
Road Enginemen	55,680 03	6.20	61,040 62	7.21
Engine House Expenses—Road.....	11,885 83	1.32	12,395 88	1.47
Fuel for Road Locomotives.....	84,332 22	9.39	98,750 81	11.67
Water for Road Locomotives.....	5,147 38	.57	6,036 73	.71
Lubricants for Road Locomotives...	1,917 07	.21	1,966 13	.23
Other Supplies for Road Locomotives	907 15	.10	877 37	.10
Operating Power Plants.....				
Purchased Power				
Road Trainmen	61,529 91	6.85	63,497 61	7.50
Train Supplies and Expenses.....	20,352 81	2.27	21,362 47	2.52
Interlockers, Blk. and Other Signals				
—Operation	457 50	.05	237 11	.03
Crossing Flagmen and Gatemen....	26 98	....	24 14	....
Drawbridge Operation	1,117 15	.12	1,162 73	.14
Clearing Wrecks	762 37	.09	957 64	.10
Telegraph and Telephone—Operation	2,672 34	.30	2,219 44	.26
Operating Floating Equipment.....				
Express Service				
Stationery and Printing.....	4,870 00	.54	5,701 47	.67
Other Expenses	229 33	.03	318 55	.04
Loss and Damage—Freight	4,657 20	.52	5,016 86	.59
Loss and Damage—Baggage	584 40	.07	83 95	.01
Damage to Property.....	3,265 03	.36	505 49	.06
Damage to Stock on Right of Way..	763 13	.09	354 46	.04
Injuries to Persons.....	1,500 00	.17	4,831 42	.57
Operating Joint Tracks—Dr.....				
Operating Joint Tracks—Cr.....	1,692 03	.19	1,474 93	.17
Total	\$411,688 28	45.84	\$443,602 31	52.39

DETROIT & MACKINAC RAILWAY COMPANY.

OPERATING EXPENSES—Continued.

General Expenses.

	1912 Amount	%	1913 Amount	%
Salaries and Expenses of General Officers	\$ 12,227 28	1.36	\$ 12,249 33	1.45
Salaries and Expenses of Clerks and Attendants	8,949 18	1.00	8,852 10	1.05
Gen. Office Supplies and Expenses..	2,777 43	.31	2,747 26	.32
Law Expenses	9,756 34	1.09	7,095 80	.84
Insurance	535 75	.06	619 87	.07
Relief Department Expenses.....				
Pensions	300 00	.03	300 00	.04
Stationery and Printing.....	1,242 18	.14	1,089 59	.13
Other Expenses	1,090 84	.12	1,987 89	.23
Gen. Adm. Joint Tracks, Yards and Terminals—Dr.				
Gen. Adm. Joint Tracks, Yards and Terminals—Cr.				
Total	\$ 36,879 00	4.11	\$ 34,941 84	4.13

TABLE—H.

STATEMENT OF MILEAGE, JUNE 30, 1913.

Main Line.

Bay City to Cheboygan.....	195.02
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Branches.

Omer to Au Gres.....	7.95
Emery Junction to Rose City.....	31.21
Emery Junction to Prescott.....	11.85
Alabaster Junction to Alabaster.....	4.35
Au Sable to Comins.....	56.00
Lincoln Junction to Lincoln	14.38
Hillman Junction to Hillman.....	22.40
Rogers City Junction to Rogers City.....	13.70
Various Logging Branches	58.82
Total	220.65
Total Main Line and Branches.....	415.68
Yard Tracks and Sidings	106.97
Total, all Tracks	522.65

TABLE—I.**DETROIT & MACKINAC RAILWAY COMPANY.****CLASSIFICATION OF FREIGHT TONNAGE.**

Products of Agriculture—	1912		1913	
	Tons.	Per Cent.	Tons.	Per Cent.
Grain	13,465	1.24	14,288	1.33
Flour	3,510	.32	4,519	.42
Other Mill Products	2,587	.24	863	.08
Hay	20,142	1.86	10,104	.94
Fruits and Vegetables	28,280	2.61	21,288	1.99
Total	67,984	6.27	51,062	4.76
Products of Animals—				
Live Stock	5,166	.47	7,252	.68
Dressed Meats	337	.03	527	.05
Other Packing House Products...	30	...	121	.01
Poultry, Game and Fish	192	.02	188	.02
Wool	185	.02	75	...
Hides and Leather	7,705	.71	8,738	.81
Total	13,615	1.25	16,901	1.57
Products of Mines—				
Anthracite Coal	4,088	.38	3,827	.36
Bituminous Coal	64,855	5.98	66,850	6.23
Stone, Sand and Other Like Articles	141,635	13.07	171,926	16.04
Other Products of Mines	615	.06	993	.09
Total	211,193	19.49	243,596	22.72
Products of Forests—				
Lumber	86,817	8.01	101,696	9.48
Forest Products Other Than Lumber	434,493	40.10	377,638	35.23
Total	521,310	48.11	479,334	44.71
Manufactures—				
Petroleum and Other Oils	2,190	.20	2,821	.26
Sugar	1,192	.11	1,345	.13
Iron—Pig and Bloom	791	.07	2,389	.22
Other Iron and Machinery	6,299	.59	7,002	.66
Cement, Brick and Lime	89,949	8.30	114,089	10.64
Agricultural Implements	436	.04	259	.02
Wagons, Carriages, Tools, etc.	306	.03	561	.05
Wine, Liquor and Beer	1,379	.13	1,476	.14
Household Goods and Furniture ..	1,473	.14	1,689	.16
Total	104,015	9.61	131,631	12.28
Merchandise	93,893	8.66	70,799	6.60
Miscellaneous—Other Commodities not mentioned above				
	71,703	6.61	78,860	7.36
Grand Total	1,083,713	100 %	1,072,183	100 %

TABLE—J.**DETROIT & MACKINAC RAILWAY COMPANY.****PASSENGER STATISTICS.**

	1912.	1913.
No of Passengers carried.....	421,520	416,193
No. of Passengers carried one mile.....	14,965,655	14,250,760
No. of Passengers carried one mile per mile of road.....	41,454	34,625
Av'ge dist. each Pass'r carried (miles)...	35.50	34.23
Total Passenger Revenue.....\$	330,960.40	\$ 339,835.31
Average Am't received from each Passr...	78.516	81.653
Average Receipts per Pass. per mile....	.02.211	.02.384
Total Passenger Earnings.....	386,941.42	401,674.18
Passenger Earnings per mile of road....	1,071.71	976.22
Passenger Earnings per train mile.....	.91.838	.83.189
Average No. Passengers per train mile...	35.520	29.514

FREIGHT STATISTICS.

No. Tons car'd of frgt. earning revenue..	1,083,713	1,072,183
No. Tons carried one mile.....	95,821,903	96,239,146
No. Tons car'd one mile per mile of road	265,398	233,897
Average distance haul of one ton (miles)	88.42	89.76
Total Freight Revenue.....\$	842,320.68	\$ 818,459.70
Av'ge Am't rec. for each ton of freight...	77.725	76.333
Average Receipts, per ton, per mile.....	.00.879	.00.851
Freight Revenue, per mile of road.....	2,332.98	1,989.16
Freight Revenue, per train mile.....	2,49.179	2,21.545
Average No. of Tons, per train mile.....	283.13	222.32
Average No. of Tons, per loaded car mile	20.39	21.06
Average No. of Cars per train mile.....	22.84	18.26

PASSENGER AND FREIGHT STATISTICS.

Passenger and Freight Revenue.....\$	1,173,281.08	\$1,158,295.01
Pass. and Frt. Revenue, per mile of road	3,249.64	2,815.08
Gross Earnings from Operation.....	1,248,101.74	1,242,326.90
Gross Earnings from oper., per mile of rd.	3,456.87	3,019.31
Gross Earnings from oper., per train mile	188.446	164.226

OPERATING STATISTICS.

Operating Expenses.....\$	898,113.13	\$ 846,696.25
Operating Expenses, per mile of road....	2,487.50	2,057.78
Operating Expenses, per train mile.....	135.602	111.927
Income from Operation.....	349,988.61	395,630.65
Income from Operation, per mile of road	969.36	961.53
Ratio of Expense to Earnings.....	71.96%	68.16%

TABLE — K.**EQUIPMENT.**

	1912	1913
Locomotives—		
Passenger	13	13
Freight	17	20
Switching	2	2
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Totals	32	35
Passenger Cars—		
First Class	29	28
Combination	6	7
Parlor	2	2
Cafe	1	1
Baggage, Express and Postal.....	8	8
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Totals	46	46
Freight Cars—		
Refrigerator	12	12
Box	569	760
Coal	375	374
Flat	489	486
Stock	87	87
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Totals	1532	1719
In Company's Service—		
Officers and Pay Cars.....	1	1
Derrick Cars	1	1
Caboose Cars	12	12
Other Road Cars	37	38
Snow Plow	1	1
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Totals	52	53
Summary—		
Total Number of Locomotives Owned.....	32	35
Total Number of Cars Owned.....	1630	1818

TABLE - L.**DETROIT & MACKINAC RAILWAY COMPANY.****SIDINGS AND SPUR TRACKS BUILT, JULY 1, 1912, TO JULY 1, 1913.**

	Feet
Siding for Lobdell & Churchill—Onaway.....	300
Siding for West Bay City Sugar Co.—North Bay City.....	450
Siding for Detroit & Mackinac Ry. Co.—Linwood.....	2,700
Siding for West Bay City Sugar Co.—North Bay City.....	300
Spur for Joseph Chantiney—Pine River.....	480
Siding for M. Chandler—Indian River Branch.....	685
Spur for Detroit & Mackinac Ry. Co.—Indian River Branch.....	500
Spur for Detroit & Mackinac Ry. Co.—Cheboygan.....	2,040
	<hr/>
	7,455

SIDINGS AND SPURS TAKEN UP, JULY 1, 1912, TO JULY 1, 1913.

Mill Track—Hale	1,350
Richard's Spur— $\frac{1}{4}$ Mile South of Big Cut.....	977
Churchill Spur—Indian River Branch.....	600
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	2,927

Summary

	Miles	Feet
Total Built	1	2,215
Total Taken up.....	0	2,927
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Increase	0	4,528



